

BILL NO. S-73-10-03

SPECIAL ORDINANCE NO. S- 107-72

AN ORDINANCE approving a certain bid document with MEEK MACK, INC. for the purchase of an aerial scope for the Fire Department.

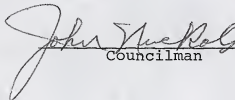
BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. A certain bid document Ref. No. 533 dated August 13, 1973, between the City of Fort Wayne, by and through its Mayor and the Fire Department and MEEK MACK, INC., for:

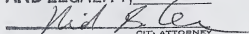
one (1) 75 Foot Telescoping Aerial Platform 114,717.72

as more specifically set forth in said bid document ref. no. 533 and Purchase Order No. 3-19108H which are on file in the office of the Department of Purchasing, and are by reference incorporated herein and made a part hereof, is hereby in all things ratified, confirmed and approved.

SECTION 2. This Ordinance shall be in full force and effect from and after its passage and approval by the Mayor.


Councilman

APPROVED AS TO FORM
AND LEGALITY,


CITY ATTORNEY

Read the first time in full and on motion by Hinga, seconded by Talarico, and duly adopted, read the second time by title and referred to the Committee on Finance (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 197____, at _____ o'clock P.M., E.S.T.

Date: 10-9-73

Charles W. Wistman
CITY CLERK

Read the third time in full and on motion by Hinga, seconded by Stier, and duly adopted, placed on its passage.

Passed (~~lost~~) by the following vote:

AYES 8, NAYS 0, ABSTAINED _____, ABSENT 1 to-wit:

BURNS	<input checked="" type="checkbox"/>	_____	_____	_____
HINGA	<input checked="" type="checkbox"/>	_____	_____	_____
KRAUS	_____	_____	_____	<u>A</u>
MOSES	<input checked="" type="checkbox"/>	_____	_____	_____
NUCKOLS	<input checked="" type="checkbox"/>	_____	_____	_____
SCHMIDT, D.	<input checked="" type="checkbox"/>	_____	_____	_____
SCHMIDT, V.	<input checked="" type="checkbox"/>	_____	_____	_____
STIER	<input checked="" type="checkbox"/>	_____	_____	_____
TALARICO	<input checked="" type="checkbox"/>	_____	_____	_____

DATE: 10-23-73

Charles W. Wistman
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (Zoning Map) (General) (Annexation) (Special) (Appropriation) Ordinance (Resolution) No. S-107-73 on the 23rd day of October, 1973.

ATTEST: (SEAL)
Charles W. Wistman
CITY CLERK

Winfred E. Wingo Jr.
PRESIDENT OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 24th day of October, 1973, at the hour of 2:00 o'clock A. M., E.S.T.

Charles W. Wistman
CITY CLERK

Approved and signed by me this 24th day of October, 1973, at the hour of 2:00 o'clock P. M., E.S.T.

Earl H. Rehner Jr.
MAYOR

Bill No. S-73-10-03

REPORT OF THE COMMITTEE ON FINANCE

We, your Committee on Finance to whom was referred an Ordinance
approving a certain bid document with MEEK MACK, INC.
for the purchase of an aerial scope for the Fire
Department.

have had said Ordinance under consideration and beg leave to report back to the Common
Council that said Ordinance Do PASS.

William T. Hinga - Chairman

John Nuckols - Vice-Chairman

James S. Stier

Samuel J. Talarico

Paul M. Burns

William T. Hinga

John Nuckols

James S. Stier

Samuel J. Talarico

Paul M. Burns

CONCURRED IN
DATE 10-23-73 CHARLES W. WESTERMAN, CITY CLERK

House Memorandum

To Lexy Demetroff

Date September 10, 1973

From Tom Heckman

Subject _____

COPIES TO:

We wish to purchase the unit proposed by Meek Mack Inc.

Thanks .

RECEIVED
PERMANENT DEPT.
SEP 11 1973
7:00 AM
1,2,3,4,5,6

A

COMPUTATION OF BIDS

ID REF. 533
 LOSING DATE 8/24/73
 Fire Department

One (1) 75 Foot
 Telescoping Aerial
 platform

Page 2.

American LaFrance	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____
International Harvester	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____
Wayne Safety Equipment	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____
Meek-Mack Inc. <i>non Coll. appl. O.K. Bid Bond OK.</i>	TOTAL \$ <u>114,717.72</u> LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____ <i>del. date Apr. 1, 1974</i>	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____
Jack Chaille	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____
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COMPUTATION OF BIDS

BID REF. <u>533</u>	One (1) 75 Foot Telescoping Aerial Platform	Page 1.		
CLOSING DATE <u>8/24/73</u> <u>Fire Department</u>				
Edwin Effrein	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____
Hoosier Fire Equipment	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____
Sutphen <i>non. Coll. app'd. OK</i> R-88 <i>life! ck. 6,200.00</i>	TOTAL \$ <u>123,659.00</u> LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____ <i>del. 450-480 wk. day</i>	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____
Ward LaFrance Corp. <i>No Bid</i>	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____
Howe Fire Apparatus	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____
Midwest Safety	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____	TOTAL \$ _____ LESS TAX _____ LESS TRADE _____ LESS DISC _____ TOTAL _____

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46602

INVITATION

Page 1 of 17

Ref. No. 533

Date August 13, 1973

Date wanted

Show Best Delivery

Fund
Appropriation No. 54

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply to indicated below.

24 All replies and correspondence, etc. to Attn. of A.T. Demetroff DEPARTMENT OF PURCHASES
Room 950, Number One Main St., Ft. Wayne, Ind. 46602

REQUIRED FOR DELIVERY TO:

Department or Division Fire Department
Address 3rd Flr., City-County Bldg.
One Main St., Ft. Wayne, Ind. 46602

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Time of Bid Friday, August 24, 1973 at 11:30 A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 24602. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.
TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
1		75 Foot Telescoping Aerial Platform as per specifications enclosed.	114,717.72	114,717.72
<p>If State Bidders, use page 2, Line 16A.</p> <p>*Bidder may be required to furnish a performance bond in the amount of 50% of contract price.</p> <p>*Note: Out-of-State Bidders are required to submit a certified in the amount of 5% of Bid, as surety that an award will be accepted by the bidder if, successful.</p>				

Bid Bond required	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	5% of Bid	Performance Bond	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	*
See Instruction Item No. 10 on reverse side hereof.							
Terms: % cash discount if paid within days from delivery and acceptance of goods or completion of services.							

PROPOSAL ON BID

In compliance with the above invitation for bids and subject to all conditions thereon, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or services upon which prices are quoted, in accordance with the specifications attaching and to deliver or complete each item.

Delivery of any or all of the items or completion of services indicated shall be made within days from receipt of order.

IMPORTANT

As delivery may be a condition factor in the award of an order, it is important that bidders furnish the information requested above.

Don't Hesitate

Meek Mack, Inc.

Per

Clifford K. Meek (Pres)

P. O. Box 2642

GENERAL CONDITIONS, INSTRUCTIONS TO BIDDERS AND INFORMATION FOR BIDDERS

1. **Special Conditions:** Special conditions included in the Bid Document shall take precedence over any provisions stipulated hereunder.
2. **Applicable Laws:** The Revised statutes of the State of Indiana, and all City ordinances insofar as they apply to the laws of competitive bidding, contracts, and purchases, are made a part hereof.
3. **Workmen's Compensation:** Insofar as Workmen's Compensation Act is concerned, the bidder or contractor agrees to furnish an official certificate from the Industrial Board of Indiana, showing that he is in compliance with such law, whenever such certificates are required in the Bid Document.
4. **Infringements and Indemnifications:** The bidder, if awarded an order or contract, agrees to protect, defend, and save the City harmless against any demand for payment for the use of any patented material, process, article, or device that may enter into the City manufacture, construction, or form a part of the work covered by either order or contract and to further agree to indemnify and save the City harmless from suit or actions of every nature and description brought against it, for or on account of any injuries or damages received or sustained by a party or parties, by or from any of the acts of the contractor, his servants, or agents.

To this extent the bidder or contractor agrees to furnish adequate Public Liability and Property Damage Insurance, the amount of which will be determined by the City whenever such insurance is deemed necessary. When so required the type and amounts of insurance to be provided is set forth in the Bid Document.

5. **Pricing:** Prices should be stated in units of quantity specified in the Bid Document. In case of discrepancy in computing the amount of the bid the unit prices quoted will govern.
6. **Delivery:** Quotations should include all charges for delivery, packing, crating, containers, etc. Unless otherwise stated by the Bidder prices quoted will be considered as being based on delivery to the destination designated in the Bid Document and to include all delivery and packing charges.
7. **Specifications:** Unless otherwise stated by the bidder the proposal will be considered as being in strict accordance with the specifications outlined in the Bid Document.

References to a particular trade name, manufacturer's catalog or model number are made for descriptive purposes to guide the bidder in interpreting the requirements of the City. They should not be construed as excluding proposals on other types of materials, equipment and supplies. However the bidder, if awarded a contract, will be required to furnish the particular item referred to in the specifications or description unless a departure or substitution is clearly noted and described in the proposal.

8. **Samples:** Samples, when requested, must be furnished free of expense to the City and if not destroyed, will upon request be returned at the bidder's expense.
9. **Cash Discounts:** Time in connection with cash discount offered, will be computed from date of delivery and acceptance at final destination or from date properly executed claim voucher is received, if the latter date is later than the date of delivery and acceptance.
10. **Taxes:** The City is generally exempt from Federal Excise and Indiana State Sales Tax. Quotations must be separated to show the amount to be added for taxes of any kind if applicable. Prices should not include tax. The City will pay such taxes as are applicable to this purchase. Exemption forms will be furnished wherever necessary. Taxes wherever indicated and which are applicable to this purchase, will not be subject to any trade or cash discounts.

11. **Informalities and Rejection:** The City reserves the right to waive informalities not inconsistent with law or to reject any or all bids.
12. **Awards:** Unless otherwise specified in the Bid Document the City reserves the right to accept any item in the bid. Unless otherwise stated in the Bid Document bidders may submit proposals on any item or group of items, provided however that the unit prices are shown as requested.
13. **Payments:** Partial payments may be made upon presentation of properly executed claim voucher unless otherwise stated in the Bid Document. The final payment will be made by the City when the materials, supplies or equipment has been fully delivered and accepted or the work completed to the full satisfaction of the City.

14. **Bidder's Signature:** Each proposal form must be signed by the bidder with his usual signature. All signatures should be in full. Bids by partnership should include the names of the partners composing the partnership and must be signed by one or more of the partners in the following manner: "John Jones and James Smith, d.b.a., Smith-Jones Company, by John Jones, a partner".

Bids by corporations must be signed with the names of the corporation, followed by the signature and designation of the president, vice-president, or person authorized to bind it in the matter.

15. **The successful bidder, or contractor, agrees that he will comply with Indiana Acts 1961, chapter 268, section 10, being Burns Indiana Statute 29-4516-1964 supplement requiring such bidder, contractor, or his subcontractor not to discriminate with respect to hiring, tenure, terms, conditions, or privileges of employment because of race, color religion, national origin or ancestry.**

16. **Unless otherwise specifically indicated under the individual listing in the legal advertisement or invitation to bid, all bids shall be subject to the following.**

- a) A Bid bond, deposit of cash, certified check or Bank Cashiers Check, in the amount specified, drawn on a solvent bank payable to the City of Fort Wayne or to the contracting division thereof.
- b) The successful bidder will be required to furnish a bond or Certified Check on a solvent bank, payable to the City of Fort Wayne or to the contracting division thereof, in the amount specified in the notice of bids, wanted or the invitation to bid, as a guarantee for the faithful performance thereof.

17. **Evaluation and Receipt of Bids:**

- a) Proposals, to receive consideration, must be received prior to the specified time of closing as designated in the invitation.
- b) Bidders must use the Bid Document proposal form furnished by the City as none other will be accepted. Proposal forms must be returned intact. Removal of any part thereof may invalidate the bid.
- c) Bidders are requested to use the Bid Envelope if furnished by the City, or other similarly identified envelope to ensure proper handling. Envelopes should be sealed when submitted with information on the face of the Bid Envelope to identify the bid, e.g., Bid Reference number and date of closing and City Agency involved.
- d) Express proposals must be submitted on each reference number.
- e) Proposals having any erasures or corrections thereon may be rejected unless explained or noted under the signature of the bidder.

INTENT

It is the intention of this specification to describe a complete aerial lift unit to be used for affecting rescues, as a water tower elevator work platform, and general service vehicle. Unit to be delivered complete, new, properly serviced and ready for immediate usage.

Sealed proposals are desired from reputable manufacturers of Fire Apparatus, in accordance with the following specifications. First line equipment only.

GENERAL REQUIREMENTS

The apparatus shall be equipped as described by these specifications upon delivery, and after acceptance tests are completed, shall be ready for immediate service in the Fort Wayne Fire Department. Any and all alterations at the purchasers location shall be done at the manufacturers expense, including mounting of equipment so ordered.

Responsibility for the apparatus shall remain with the manufacturer until acceptance tests are completed, and the apparatus formally accepted.

The apparatus and all equipment furnished shall comply with, or exceed, the latest applicable standards set forth by the following regulatory bodies: International Association of Fire Chiefs, Society of Automotive Engineers, National Tire and Rim Association, Occupational Safety and Health Act, Department of Transportation, National Fire Protection Association Pamphlets #19 and #193.

All Motor Vehicle laws in effect at the time of bidding shall be complied with.

Deviation or exceptions from specifications will be permitted only by written approval, signed by both the bidder and the purchaser.

RELIABILITY OF BIDDER

The bidder shall furnish satisfactory evidence of his ability to construct the apparatus specified, and state the location of the factory where the apparatus is to be built. Bidder shall indicate completion time in days after awarding of the contract.

WARRANTY

The bidder shall state what warranty he will offer against defective workmanship and material. The warranty shall not be less than one (1) year - parts and labor. Bidder shall state availability of parts and service. Length of time parts will be obtainable, and location of parts and service for the equipment.

BIDDERS SPECIFICATIONS

Page 4 of 17

Each bidder shall make accurate statements in his proposal as to weight, unenclosed, and principal dimensions. He shall specify the safe maximum speed for which the motor is designed, and the gear reduction between the motor and the driving wheels for each position of the transmission.

LIABILITY

The bidder, if his bid is accepted, shall defend any and all suits, and assume liability for, the use of patented devices or articles forming a part of the apparatus furnished under the contract.

DELIVERY ENGINEER

A qualified delivery engineer, representing the manufacturer, shall accompany the apparatus, being driven over highway, for delivery to the purchaser. He shall remain in the community a length of time sufficient to instruct Fire Department personnel in the operation, care, and maintenance of the apparatus.

INFORMATION REQUIRED

Two copies of complete operation and maintenance manuals covering the complete apparatus. Complete description of the vehicle and equipment to be furnished.

GENERAL CONSTRUCTION

- (a) The lift apparatus shall be so designed that it will have a full reach and wall surface area coverage comparable to a multisection aerial ladder of similar extended length.
- (b) The aerial lift shall be mounted on a cab-forward chassis. It shall be designed for and have a manufacturer's guaranteed rating of not less than 40,000# GVW. The chassis shall be manufacturer's latest design, modified where necessary to meet these specifications. To avoid divided responsibility the bidder must be the manufacturer of the chassis.
- (c) The apparatus with all appurtenances new, complete and ready for operations shall be furnished and delivered under this specification and shall meet all the requirements herein.
- (d) All parts not specifically mentioned which are necessary in order to furnish such complete apparatus shall conform to the best practices known to the automotive and fire apparatus trade in design, strength, quality of material and workmanship.
- (e) Overall dimensions of the apparatus shall not exceed the following:

Height:	122" approximately
Length:	33' 1", wheelbase approximately 215"
Width:	8'

- (f) With full load of equipment and 5-man crew, the minimum road clearance shall be not less than 9 inches.
- (g) Complete unit assembly shall be designed to facilitate repairs, servicing, and lubrication.
- (h) At full extension and boom raised to 75 degree angle from the ground, the distance from the grade level to the upper surface of the working platform deck shall be a minimum of 70 feet vertical.

ENGINE

Engine shall be four-cycle, six cylinder diesel, not less than 670 cu. in displacement. Engine shall be capable of developing not less than 900 lb. Ft. of torque at not more than 1200 RPM. Engine must be equipped with exhaust gas driven turbocharger for maximum efficiency. Fuel injection to be American Bosch or equal. Engine to be equipped with combination full flow by-pass oil filter and engine oil cooler. A $1\frac{1}{2}$ micron replaceable element fuel filter must be installed in the fuel line at an accessible location. Engine to be equipped with Donaldson or equal dry type air cleaner. Engine shall be equipped with automatic radiator shutters, water filter for radiator water and at least 1000 sq. in. radiator frontal area. Tachometer on dash.

ELECTRIC SYSTEM

Dual 12 volt battery system with A & B selector switch and four 6 volt 200 ampere batteries in series shall be furnished. Batteries to be located in compartment as close to starter motor as possible with aluminum diamondette plate lift up lid for servicing. Two polarized charging receptacles shall be furnished.

1200 watt DC transformer with two (2) 110 volt outlets at platform.

140 ampere alternator with built-in silicon rectifier shall be furnished. A 150 ampere ammeter and voltmeter shall be installed on the dash.

All wiring and switches shall be of sufficient capacity for loads intended. Wiring shall be in looms, color coded and protected by automatic thermal reset circuit breakers.

Indirect lighting of cab dash gauges with rheostat control shall be furnished. All name plates on dash of cab shall be indirect lighted.

SHOCK ABSORBERS

Suitably heavy-duty shock absorbers to be installed on both axles.

To be suitable for the designed service and loads in accordance with G.V.U. and full load distribution. Axle manufacturer's certified rating to be furnished.

FINAL DRIVE

Double reduction rear axle shall be manufacturer's standard of not less than 29,000# rating, adequately and properly proportioned for weight distribution and input capacity. Front axle rating not less than 18,000#. Rear axle shall be equipped with positive traction of a type to limit 75% torque to on wheel.

FRAME

Frame shall be alloy steel, heat treated, adequately designed to withstand all loading and operating service with an adequate margin of safety. Section modulus below turntable shall be not less than 37.00 and resisting bending moment of not less than 4,000,000 lbs. inch. Data on frame to be furnished with bid.

SPRINGS

Shall be adequate for the full percentage of gross vehicle weight of design conditions. Rear springs to be of approved type fully designed for actual loading.

TRANSMISSION

Shall be constant mesh type, five speeds forward and one reverse. It shall be of the proper torque input for the motor furnished by the contractor.

STEERING

Shall be equipped with heavy-duty power steering assembly. Front wheels shall turn as much as practicable, consistent with good practice.

CLUTCH

Reliefs shall be provided for disposal of wear plate dust of flywheel. Hydraulic assist not acceptable. Clutch shall be provided with means to lubricate throwout bearing. Clutch shall be double plate dry type with no less than 423 sq. in. area of engagement.

BRAKES

- (a) Two sets of brakes independent of each other shall be provided. The foot or service brakes shall operate on all wheels.
- (b) Service brakes to be air operated, fire department type. All units and component parts shall be Bendix-Westinghouse, with water-cooled engine lubricated gear driven compressor, latest Tu-Flo #500 or equal, of at least 12 cu. ft. per minute capacity. A red light and buzzer for low air pressure shall be furnished.

BRAKES (cont.)

- (b) In addition to regular reservoir, an auxiliary reservoir for rapid build-up direct to wheel brakes shall be provided and installed with regulator valve, check valve and by-pass.

Furnish B & W automatic drain for air brakes.

- (c) Service brakes to be of latest type and design.
- (d) Manual drain valves shall be provided to drain condensate of each reservoir.
- (e) Service brake pedal to be treadle type.
- (f) Brakes shall meet all federal standards.

GAUGES

The following shall be furnished and mounted on the Dashboard:

- a. Ammeter, 100 amp to indicate charge and discharge.
- b. Speedometer
- c. Electric fuel level gauge
- d. Oil pressure gauge
- e. Engine tachometer
- f. Total Engine Hour Indicator

TIRES

12:00 x 20 18 ply Michelin tires on front (Steel Cord F20Y).
12:00 x 20 16 ply tires on rear duals.

CAB

Cab shall be five-man custom deluxe canopy cab ahead of engine type, all steel welded construction. Inside of cab to be at least 80" wide, driver's seat to be four-way adjustable and 20" wide, passengers' seat in cab shall be 46" wide, allowing comfortable seating for the driver and two (2) passengers with full fire fighting gear.

Windshield shall be in two sections, modern contoured wrap-around type for full visibility and to conform to the radius of the cab. Windshield must be tinted laminated safety plate not less than 2300 sq. in. glass area.

Cab doors and cab sheetmetal shall be fully tooled and stamped from production dies for prompt and less costly replacement parts. Cab doors shall have 1/4 vent windows and shall be closely fitted to meet passenger car standards.

The interior of the cab shall be red and shall have diamondette flooring and the roof and sides of the driver's section to be fully lined.

G43 (cont.'d)

West Coast type rear view mirrors (chrome and polished aluminum) approximately 7" x 15" each must be mounted on the cab door framing to eliminate blind spots in the windshield area. No exception to this requirement.

The canopy section of the cab to be removable and reinforced with 1½" square tubing.

Dump seats under canopy section each side of engine to be at least 19" wide. Sliding glass between canopy and cab shall be approximately 15" high and 40" wide.

All seats front and rear to be covered by naugahyde over soft foam cushions.

Grab handle shall be furnished at the cab and canopy entrance each side, chrome plated or stainless steel material, at least 1" tubing and 12" long.

Air operated, individually controlled windshield wipers shall be furnished. Wiping area shall conform to automotive standards and allow best visibility possible. Windshield washers to be furnished.

Padded sun visors for left and right sides shall be furnished.

Glove or record compartment to be furnished on dash board.

Heavy-duty heater and defrosters at least 23,000 B.T.U.

WINDSHIELD AND WIPERS

Shall be non-shatter plate glass with dual 12 inch air operated windshield wipers.

BUMPER AND KICK PLATES

A heavy-duty steel chrome plated 10 inch bumper shall be attached to the frame.

Chrome plated kick plates on front of front fenders.

COMPARTMENTS

(a) Full length running board compartments shall be furnished each side of the body with drip moulding over the compartments. Compartments front of rear wheels approximately 49½" wide x 24" deep x 30" high. Compartments rear of rear wheels approximately 36½" wide x 24" deep x 30" high. All compartment corners to have at least 2" radius for streamlined appearance. Top of compartments shall be covered with diamondette aluminum. Diamondette aluminum to cover space between body sides and compartments and continue over side and end radius of compartments.

(b) One compartment under turntable approximately 27" W x 14" H x 72" D. This shall be a through compartment with doors on each side of apparatus.

- (c) One life net compartment shall be furnished behind rear axle, approximately 33" W x 12" H x 90" D. Access door shall be furnished on each side of apparatus.
- (d) An equipment tray shall be furnished under booms approximately 8" deep, 48" wide and 120" long.
- (e) All doors on compartments shall be double panel and hinged with stainless steel piano hinges.

CHASSIS PLATFORM

Upper surfaces to be diamond plate, painted aluminum.

TOW HOOKS AND EYES

Two tow hooks front and two tow eyes rear shall be provided.

WARNING DEVICES

Twinsonic red and white lights with T.S.-24 speaker mounted top of cab with PA-20 electronic siren.

Selector switch on dash for horn and siren.

Two (2) 6" dia. red lights on cowl below windshield in streamlined housings, flasher type.

Two (2) chrome plated Grover Stuttertone air horns, mounted top of cab.

Directional lights shall be arrow type front and rear with self-cancelling switch and four-way flasher switch.

Two (2) chrome plated equipment tray lights.

Two (2) red roto beam lights mounted at rear, Whelen roto beam.

Chrome plated spotlights, one (1) each side front of cab, inside controls.

Two (2) stop and tail lights on rear.

Master switch in cab for complete electrical system, Cole Hersee #M705.

ICC amber lamps at each corner of canopy cab and a cluster of three (3) on center of cab roof.

Two (2) sealed beam headlights.

Two (2) 500 watt platform lights.

One (1) hooded light for control pedestal area.

WARNING DEVICES (cont.)

Two (2) under hood engine lights.

Dome light in cab and canopy.

Mars 888 White light mounted flush center of cowl.

ACCESSORIES

- (a) Wheel or lug wrench
- (b) 12 ton jack (hydraulic)
- (c) Two operating and service manuals.

PORTABLE LADDERS

The following ladders are to be furnished, carried in double bank arrangement, testing on angle-iron slides, locked down to sides by quick acting device.

Ladders to be Alco-Lite aluminum as follows:

- (a) One (1) three section 40' with stay poles.
- (b) Two (2) two section 35'
- (c) One (1) two section 28'
- (d) One (1) one section 20' roof with folding hooks
- (e) One (1) one section 16' roof with folding hooks
- (f) One (1) two section 14' attic
- (g) One (1) one section 10' folding.

TOOL BRACKETS AND MOUNTINGS

Mountings and brackets shall be provided for carrying, readily accessible, the following which shall be furnished by the bidder.

* See additional equipment.

AERIAL PLATFORM ASSEMBLY

The contractor is required to furnish complete assembled aerial lift unit which can effectively and safely perform the following services or functions under street and traffic conditions normally encountered at fire scenes.

- (a) Effect rescues
- (b) Water towers
- (c) Work platform for:
 - 1. Window to window ventilation
 - 2. Removal of shutters and metal covering over windows
 - 3. Breaching walls in windowless buildings, etc.

AERIAL PLATFORM ASSEMBLY (cont.)

(d) Elevators for:

1. Lifting personnel and equipment to upper floors
2. Stretching hose to upper floors

BASE FRAME

The base is to be so mounted that it is directly integrated with outriggers.

BOOM ASSEMBLY

The boom assembly is to be a multiple section fully enclosed box construction, telescopic type. The three inner sections are to be of aluminum alloy. Bearing blocks shall be replaceable. Description to be furnished with drawings. Operation is to be fully hydraulic, cables ~~for~~ extension of boom is not acceptable.

OUTRIGGERS AND JACKS

Two (2) stabilizing hydraulic jacks at front and two (2) at rear of vehicle and one (1) outrigger at each side shall be furnished.

Mechanical locks are required on all stabilizers. Surface contact area of footing as large as practicable. Span of outriggers approximately 17'.

ROTATING MECHANISM

Shall be heavy-duty and mounted on bearings. Shall be so designed to permit continuous 360° rotation.

PLATFORM

Shall be of all aluminum welded construction with a minimum floor area of 14 sq. ft. Platform to have installed paddings or bumpers to absorb shock. Heat shields for front, bottom, and sides of platform are to be supplied.

One (1) spray nozzle under platform with foot control.

PLATFORM LEVELING SYSTEM

A dual hydraulic system of platform leveling shall be provided which will maintain platform level throughout all boom positions.

POWER SYSTEM

Raising, lowering, extension, retraction and rotation shall be by means of heavy-duty hydraulic system. Heavy-duty relief valves to by-pass when designed working pressures are exceeded. System shall be designed to make possible simultaneous boom operation. The boom should lock in position in case of hydraulic power failure. Supplemental means of retracting, rotating, and lowering shall be provided should an engine failure occur.

OPERATING CONTROLS

Control valves shall be heavy-duty type, self-centering, with two (2) sets of controls, one at the turntable and one in the platform. Turntable control shall override platform control. All controls to be adequately protected from the elements. Illumination for turntable control panel to be provided.

POWER OUTLETS, FLOODLIGHT AND SPOTLIGHT

There shall be provided at the platform two twist type protected power outlets energized from transformer herein-before described. Contractor shall furnish and mount two Circle O lights, 500 watts each.

WATER SYSTEM

There shall be provided two (2) approved turret guns at the platform and a water-way supplied from the ground level. The system shall be so designed that a nozzle can be adequately supplied by a pumper located adjacent to the base of the boom and operated at 200 PSI with boom fully extended and elevated. Contractor to furnish and install two (2) Stang 3" deckpipes with stream straightener and gauge. All threads to be NST. One (1) 1-3/4" tip and barrel to be furnished and mounted. Male NST threads (2 1/2") at siamese inlet and barrel discharge. A 3" quarter turn valve to control water to turret nozzles shall be furnished.

A stainless steel telescopic 4-3/4" to 3-1/4" inside diameter water line shall be mounted on the side of the boom and connected to the gun on the platform and also connected to a manifold on the apparatus chassis. The piping to be designed for a flow of 1000 GPM when extended.

A manifold shall be provided with a 4" x 2 1/2" x 2 1/2" x 2 1/2" Elkhart 8-95 3-way valved line wye on each side of apparatus.

A drain for the complete water system shall be furnished.

Furnish Ross relief valve in water manifold.

INTERCOM SYSTEM

There shall be a two-way communication system between operators in the platform and at the turntable.

EGRESS LADDER

There shall be provided a telescopic ladder mounted on the boom sections which will extend and retract with the boom sections.

PAINTING

Entire unit shall be thoroughly cleaned and adequately prepared. Chassis paint color shall be Fire Department Red. Gold leaf lettering and striping to be furnished. Boom shall be painted white.

- (a) According to Article 250 NFPA #19
- (b) Apparatus shall be equipped with brakes which shall comply in all respects with legal requirements of the Motor Vehicle Law of the state applying to vehicles of similar weight. Service and parking brakes, operating independently, will be capable of holding the apparatus with a full load on a 20% grade.

TESTS FOR AERIAL LIFT

- (a) Stabilizers: All leg jacks and outriggers placed in operating position in approximately 60 seconds.
- (b) With platform load of 1,000 lbs., boom shall be raised from ground position to 75 degrees, fully extended and rotated 180 degree in approximately 150 seconds.
- (c) To demonstrate boom strength and stability, boom shall be fully extended at 90 degrees to center line of truck, platform lowered to ground and load of 1,000 lbs. imposed. Loaded platform shall be raised at full extension to 75 degrees.
- (d) With platform load of 1,000 lbs., boom shall be set at 45 degrees. Capacity to fully extend and retract demonstrated.
- (e) At 45 degrees and fully extended with load of 1,000 lbs., platform shall be fully rotated in each direction.
- (f) Platform shall be lowered to ground level with booms retracted and loaded to 1500 lbs. Boom shall then be raised to 75 degrees, then fully extended and retracted.

ADDITIONAL EQUIPMENT

Two (2) Scott air packs with supply bottle at base. Air outlet in basket with 10 ft. of air hose, special Hanay spring loaded reel for air hose.

Two (2) 2½" gated discharge valve on platform taped into 3" water pipe with 2½" x 1½" reducer with cap and chain.

Two (2) SML00 Select-O-Matic master stream nozzles for attaching to stang deck guns in platform.

- 2- pick head axes 6# mounted
- 2- flat head axes 6# mounted
- 2- pry bars 50" mounted
- 2- 12' pike poles, mounted
- 2- 20# A-B-C Buckeye or equal, fire extinguishers mounted
- 3- portable flood lights, 500 watt lamp
- 3- 50' extension cables 3 wire with locking type connectors

- 1 - extension cable 3 wire 200' on reel.
- 1 - extension cable 3 wire 100' on reel.
- 2 - hydrant wrenches Elkhart 454 mounted.
- 4 - spanner wrenches 1½" and 2½" combination Elkhart 468 mounted.
- 2 - smoke ejector Super Vac Model P164-SE or equal, mounted.
- 1 - portable electric generator skid mounted in compartment Winco Model FD-3BH-FM 3000 watt 115 volt A.C., or equal.
- 1 - life net 9' diameter.
- 2 - Partner K-12 rotary power saw with case, goggles.
- 1 - 2½" cellar nozzle Elkhart RA or equal with applicator.
- 2 - Scott Air Pak Model BM -13F- 08 mounted (upright).

Supply of touch up paint.

Exceptions to Bid Specifications

Manufacturers variations or exceptions to these bid specifications will be considered on their own merit, and will be allowed if thought by the Fire Department to be valid substitutions. The Fire Chief reserves the right to make the final decision as to the acceptable value of any substitution.

LETTERING AND STRIPING AND PAINTING

A long-lasting finish of highest quality desired. Finish in DuPont or equal, automotive enamel, bright red. All lettering, striping, and required fire department emblems and/or insignia in genuine gold leaf, properly shaded. FORT WAYNE in large letters on each side of apparatus. F.D. in scroll on each cab door, arranged as on apparatus now in service. Decalcomania applications unacceptable. Paint color to be selected by Chief of Fort Wayne Fire Department.

PLACQUES

Two cast brass chrome plated plaques with names of city officials, same as presently used on Fort Wayne Fire apparatus.

NON-COLLUSION AFFIDAVIT

STATE OF INDIANA,

} SS:

----- COUNTY

The undersigned bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting, nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporation has, have or will receive directly or indirectly, any rebate, fee, gift, commission or thing of value on account of such sale or contract.

Bidder or Agent

For -----

Firm or Corporation

Subscribed and sworn to before me this ----- day of -----, 19----

My Commission Expires

REQUEST FOR PUBLICATION

News
Sentinel X
Journal
Gazette X
Other

DATE August 13, 1973

Kindly publish the following
advertisement on the dates as
shown and issue invoice to *

* Department Fire Department
3rd Flr., City-County Bldg.
Address One Main St., Ft-Wayne, Ind. 46802

Department of Purchases
City of Fort Wayne

By A. T. Demetroff

BIDS WANTED - REFERENCE NO. 533

Sealed Proposals will be received by the City of Fort Wayne at the
Office of Department of Purchases, Number One Main Street, Room
470, Fort Wayne, Indiana, until 11:30 A.M., Friday, August 24, 1973
for the following items:

One (1) 75 Foot Telescoping Aerial Platform

Bid Forms, specifications, etc., may be obtained upon application at
the office and address given above.

A Bid Bond or Certified Check in the amount of \$ 5% of Bid
must be submitted with the bid.

Department of Purchases
City of Fort Wayne
By A.T. Demetroff
Director of Purchases

INSERT 1st RUN

REPEAT 2nd RUN

Type of Advertising Required

August 15, 1973

August 22, 1973

LEGAL NOTICE x

PROPOSAL AND BID SURETY FORM

PROPOSAL:

In compliance with the foregoing invitation to bid and subject to all of the conditions thereof the undersigned offers and agrees, if this bid is accepted within a reasonable time from date of opening of bids, to enter into a contract in accordance with the prices stated herein.

The Legal Advertisement, General Conditions, Instructions to Bidders, Information for Bidders, Special Conditions, Specifications, and Plans applying form a part of this proposal.

This proposal is supported by the following bid surety as required by law and signatures affixed thereto constitute both a proposal and bid surety executed by the bidder.

BID SURETY (REQUIRED BY LAW):

BOND FORM: (USE THIS BOND FORM—NO ALTERNATE FORM OF BOND WILL BE CONSIDERED).

KNOW ALL MEN BY THESE PRESENTS, THAT we, the undersigned, are held and firmly bound unto the City of Fort Wayne, State of Indiana, in the sum of.....

.....Dollars, to be paid on demand to said City of Fort Wayne, its successors and assigns for which payment well and truly to be made, we hereby bind ourselves, our heirs, successors, executors, and administrators, jointly and severally firmly by these presents.

The condition of this obligation is such that if the bid or proposal attached hereto and made a part hereof and submitted to the within named division of the City of Fort Wayne or its duly constituted agent, is accepted and a contract awarded to the undersigned bidder and the said bidder shall within ten (10) days after notice of said award enter into a contract with the said City of Fort Wayne, State of Indiana, and shall secure the performance of the same by bond or otherwise as may be required to the satisfaction of the City of Fort Wayne, Indiana then this obligation shall be null and void; otherwise to be in full force and effect.

BID CHECK (ALTERNATE FORM OF SURETY):

Certified ☐

Cashiers ☐

Check No. in the sum of

If corporate surety is furnished, it is necessary that a certificate authorizing the "attorney-in-fact" to sign the bond accompanying the same.

.....Dollars
ON Bank
of
is herewith submitted and deposited in lieu of bond under the same terms and conditions as set forth in the above bond.
Note: If Check is used as Bid Surety—Attach here.

SIGNATURES (BID SURETY AND PROPOSAL):

Witnessed by:

OTHER PARTIES INTERESTED IN THIS PROPOSAL.

(See 14—Signatures under General Conditions, etc.)

List all Parties if Partnership

Witnessed by:

BIDDER
AND
PRINCIPAL

SURETY

Name of Bidder—Print or Type

By
Signature of Person Authorized to Sign

Title.....

Street Name and Number

City, State and Zip Code

Date.....

Name of Company — Print or Type

Incorporated

In the State of;

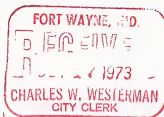
Address.....

By.....

1/17/04 1:18

EQUIPMENT PAYMENT SCHEDULE AS OF 5-14-7385' WARD LA FRANCE

1st	24,750.00	11/1/70
2nd	18,600.00	11/1/71
3rd	17,700.00	11/1/72
4th	16,800.00	11/1/73
5th	15,901.00	11/1/74

ELMIRA, NEW YORK8- 1,250 G.P.M. HARVESTER PUMPS

1st	23,393.00	5/25/66
2nd	23,393.00	5/25/67
3rd	23,393.00	5/25/68
4th	23,393.00	5/25/69
5th	23,393.00	5/25.70

FT. WAYNE NATIONAL

6th	23,393.00	5/25/71
7th	23,393.00	5/25/72
8th	23,393.00	5/25/73
9th	23,393.00	5/25/74
10th	23,393.00	5/25/75

2- 1,250 G.P.M. MACKS PUMPS

1st	12,000.00	3/28/73
2nd	11,190.00	12/15/73
3rd	11,190.00	12/15/74
4th	11,190.00	12/15/75
5th	11,190.00	12/15/76

INDIANA BANK

6th	11,190.00	12/15/77
7th	11,190.00	12/15/78
8th	11,190.00	12/15/79
9th	11,190.00	12/15/80
10th	11,196.32	12/15/81

100' AMERICAN LA FRANCE AERIAL

1st	7,089.00	
2nd	10,215.25	12/15/73
3rd	9,867.89	12/15/74
4th	9,520.53	12/15/75
5th	9,173.17	12/15/76

FT. WAYNE NATIONAL

6th	8,825.81	12/15/77
7th	8,478.44	12/15/78
8th	8,131.08	12/15/79
9th	7,783.72	12/15/80
10th	7,436.36	12/15/81

1973	61,598.25
1974	60,351.89
1975	44,103.53
1976	20,363.17
1977	20,015.81
1978	19,668.44
1979	19,321.08
1980	18,973.72
1981	18,632.68

1010012P	RATE	PAYMENT	LOAN AMOUNT	TERM- YEARS	MONTHS	PERIODS
9/27/73	.052000	14,100.00	99,717.72	0000	00	0

DATE	PAYMENT =	INTEREST	PRINCIPAL	BALANCE	REMARKS
1		5,185.32	8,914.68	90,803.04	
2		4,721.76	9,378.24	81,424.80	
3		4,234.09	9,865.91	71,558.89	
4		3,721.06	10,378.94	61,179.95	
5		3,181.36	10,918.64	50,261.31	
6		2,613.59	11,486.41	38,774.90	
7		2,016.29	12,083.71	26,691.19	
8		1,387.94	12,712.06	13,979.13	
9		726.91	13,979.13	.00	
				LAST PAYMENT=	14,706.04

DIGEST SHEET

J-73-10-03

TITLE OF ORDINANCE An ordinance approving the purchase of one "Mack" aerial scope.

DEPARTMENT REQUESTING ORDINANCE Fire Department

SYNOPSIS OF ORDINANCE Ordinance will permit the acquisition of one aerial fire apparatus to replace a 22 year old "Maxim" ladder truck, that has reached a point requiring constant servicing to maintain operation. (Engine needs replacing at this time)

EFFECT OF PASSAGE Allow firefighters to operate in emergency situations with an acceptable, safe aerial device; reduce down time, and maintenance costs.

EFFECT OF NON-PASSAGE Firefighter will be forced to perform emergency rescues and firefighting operations in and on an inadequately safeguarded fire apparatus; higher maintenance cost will ensue for increased frequencies of repairs.

MONEY INVOLVED (Direct Costs, Expenditures, Savings) Direct expenditure of \$15,000 from existing Fire Department budgeted funds, and future yearly payments of \$14,000 for a period of 5 years.

ASSIGNED TO COMMITTEE (J.N.) FWC WCA